

ASSOCIATE SUPERINTENDENT APPROVAL



STATE BOARD MEETING DATE December 8, 2008

SUBJECT: Career and Technical Education Certification Requested Changes

SUBMITTED BY: Barbara Border, Deputy Associate Superintendent, Career and Technical Education

MANAGEMENT TEAM REVIEW:

The Career and Technological Education State Board Advisory Committee Sub-committee on Certification has worked with all of the CTE content areas and CTE local directors to determine the capacity needs for CTE teachers and the concerns about retention of instructors especially from business and industry. (*Attachment I identifies the Subcommittee and Others Involved.*) This process has been extensive, beginning in 2006, continuing in 2007, with the majority of the work being accomplished from January 2008 to the present. (*Attachment II outlines the processes, activities, and timelines in 2008.*) The proposed changes for CTE certification are needed to build a greater capacity for securing CTE teachers to meet new content area demands and to retain certified and qualified staff from business and industry.

Rationale for revising CTE teacher certification requirements:

- Career and Technical Education expanded the types of career preparation programs offered to secondary students, creating a need to expand and align certification requirements:
 - Bioscience, Pre-Engineering, Education Professions, Precision Manufacturing, Emerging Technologies and Renewable Resources.
- Teacher recruitment and retention:
 - High demand for CTE teachers from business and industry due to the content of CTE career preparation
 - Need to extend period of provisional certification from two to three years in order to allow business and industry teachers ample time to accomplish continuing education and professional development requirements to transition to the standard certification.
- Program quality:
 - Large numbers of CTE teachers are lost due to the continuing education requirements to transition from a provisional to a standard certificate and the limited timeframe to accomplish the requirements. This is especially true of teachers recruited from business and industry. Program quality suffers when teachers are not retained.
 - Due to the nature of CTE career preparation programs it is crucial to the quality of the program to have teachers in the classroom with experience in the industry they are instructing.

Major proposed differences in CTE certification requirements (Full Summary in Attachment III):

- Certificates will still be issued in the specific program area, but the certification requirements and certification options for all program areas have been aligned.
- Provisional Certificate issued for three years and renewable one time for three years (previously two years.)
- Two options for applicants with Bachelors degrees.
 - Bachelors in the content area, but not a teacher preparation program.
 - Bachelors in a content specific teacher preparation program.
- Industrial Technologies certificate changed to Industrial and Emerging Technologies.
- Education and Training certificate added.
- All program areas require the same amount of verified work experience for provisional certification:
 - 240 hours for degreed applicants
 - 6000 hours for business and industry professionals
- Equivalent of six semester hours of required continuing education to transition from a provisional certificate to a standard certificate may be attained through ADE approved and verified staff/professional development activities that are offered by ADE/CTE, local education agencies, professional organizations, postsecondary institutions, at a 15 clock hours equals 1 semester hour ratio. (*Attachment IV and Attachment V include the Application and Criteria.*)
- New option added for teachers holding a teaching certificate issued by an established Arizona State Board (i.e. Cosmetology Instructors certificate issued by the State Board of Cosmetology.)

**BOARD ACTION REQUESTED: [] INFORMATION [] ACTION/DESCRIBED
BELOW:**

ATTACHMENTS: YES [] NO []

